

# S&B now oversees mobile home dealers and sellers, and mobile home parks

by Laurence J. Swaziek, S&B Manufactured and Mobile Home Program Manager, 608-267-7701, [lswaziek@commerce.state.wi.us](mailto:lswaziek@commerce.state.wi.us)

The 1999 state budget bill moved titling of mobile homes and licensing of mobile home dealers (firms), sellers (salespeople), and mobile home parks to the Department of Commerce, Safety and Buildings Division.

The Department of Transportation (DOT) has regulated titling of mobile homes and the Department of Administration (DOA) regulated licensing of mobile dealers, sellers, and mobile home parks.

Effective July 1, 2000, those titling and licensing duties officially will be shifted to S&B. The division will also continue to license manufactured-home manufacturers, regulate installation of manufactured homes for compliance with Comm 27 (Manufactured Homes Code), and regulate additions to manufactured homes for compliance with requirements of the Uniform Dwelling Code, Comm 20–25.

By agreement with DOA, Safety and Buildings has already taken on responsibility of the licensing work, even though the statute language does not change until July 1. The licensing processes do not change, only the agency doing the work.

Regulations for mobile home parks will still be covered by rules in Adm 65 (Mobile Home Parks Code). The licensing of dealers and sellers will still be covered by Adm 66 (Manufactured Home Dealer

Financial Eligibility Code), Adm 67 (Manufactured Home Dealer Trade Practices, Facilities, and Records Code), and Adm 68 (Licensing Periods and Fees for Manufactured Home Dealers and Salespersons Code).

S&B's work now includes licensing of new mobile home dealers, sellers, and park owners/sites, licensing renewal of existing mobile home dealers, sellers, and park owners/sites, and plan review of new mobile home parks and additions. For information on licensing or plan review, contact the S&B Mobile Home Unit at 608-264-9596.

I do not anticipate DOT's titling program will be

continued on page 2

## Inside this *WBCR*

Fire risks for seniors .....	page 3
Multipurpose piping systems .....	page 4
IBC seminars .....	page 5
Fires caused by candles .....	page 6
Job opportunities .....	pages 7, 11
Model fire code .....	page 8
Manual-wet sprinklers .....	page 9
Licensees on WebSite .....	page 10
Material approvals .....	page 12

## Wisconsin Building Codes Report

Safety and Buildings Division,  
Department of Commerce

April 2000



## Check your credential expiration dates!

### Subscriptions and address changes

**For those of you who receive the *WBCR* free** because you have a particular license administered by the Safety and Buildings Division, address changes should be provided to the S&B Credential Unit, [madisoncred@commerce.state.wi.us](mailto:madisoncred@commerce.state.wi.us), 608-261-8500.

**People with paid subscriptions**, may request service and address changes from Material Orders, PO Box 2509, Madison, WI 53701. Fax 608-261-6699. Telephone 608-267-4405. Email [phobbs@commerce.state.wi.us](mailto:phobbs@commerce.state.wi.us)

Subscriptions are \$20, payable in advance to the Safety and Buildings Division for 12 monthly issues.

## Mobile homes

continued from page 1

transferred to S&B prior to July 1. I'll keep you posted as to the progress in future *WBCR* articles and through the S&B website,

[www.commerce.state.wi.us/SB/SB-HomePage.html](http://www.commerce.state.wi.us/SB/SB-HomePage.html).

Complaints/inspections for mobile home parks or dealers as related to compliance with ADM 65, 66, 67, 68, and applicable statutes will be processed through the Field Operations Bureau of S&B. The phone contact for those complaints is 608-266-8577. Landlord/tenant issues continue to be handled by the Department of Agriculture and Consumer Protection, 800-422-7128.

For general information on these programs, contact the S&B Mobile Home Unit, 608-264-9596, [mganeshapillai@commerce.state.wi.us](mailto:mganeshapillai@commerce.state.wi.us).

-----  
**S&B WebSite** [http://  
www.commerce.state.wi.us/  
SB/SB-HomePage.html](http://www.commerce.state.wi.us/SB/SB-HomePage.html)  
-----

Direct comments, suggestions for articles, etc., to Todd Taylor. Fax 608-264-8795. Telephone 608-267-3606. [ttaylor@commerce.state.wi.us](mailto:ttaylor@commerce.state.wi.us)/ Madison mailing address above.

***Safety and Buildings-related codes*** are on the Internet  
<http://www.legis.state.wi.us/rsb/code/comm>

State administrative codes and the code update service may be purchased by contacting state Document Sales, 608-266-3358, or 800-362-7253, for credit card purchases. ♦ ♦ ♦ ♦ ♦ ♦

# Information offered to help people over the age of 65, who are great risk of dying in a fire



Americans over the age of 65 are one of the groups at greatest risk of dying in a fire. Every year over 1,000 Americans over age 65 die in fires. People over the age of 80 die in fires at a rate three times higher than the rest of the population.

## Understanding the risks: Why are older people at risk?

Older Americans are at risk for fire death and injuries for a number of reasons:

- They may be less able to take the quick action necessary in a fire emergency
- They may be on medication that affects their ability to make quick decisions.
- Many older people live alone and when accidents happen, others may not be around to help.

## What fire hazards affect older people?

- Cooking accidents are the leading cause of fire related injuries for older Americans. The kitchen is one of the most active and potentially dangerous rooms in the home.
- The unsafe use of smoking materials is the leading cause of fire deaths among older Americans.
- Heating equipment is responsible for a big share of fires in seniors' homes. Extra caution should be used with alternate heaters such as wood stoves or electric space heaters,

- Faulty wiring is another major cause of fires affecting the elderly. Older homes can have serious wiring problems, ranging from old appliances with bad wiring to overloaded sockets.

**Kitchen Fires.** Most kitchen fires occur because food is left unattended on the stove or in the oven. If someone leaves the kitchen while cooking, they can take a spoon or potholder with them to remind them to return to the kitchen. No one should cook with loose, dangling sleeves that can ignite easily. Cooking oils should be heated gradually and extra caution used when deep-frying. If a fire breaks out in a pan, a lid should be put on the pan. Water should not be thrown on a grease fire. Stoves should not be used to heat a home.

**Space Heaters.** Only Underwriter's Laboratory (UL) approved heaters should be purchased, wehre permitted by state and local codes. Only the manufacturer's recommended fuel should be used for each heater. Electric space heaters in the bathroom or around other wet areas are dangerous. The top of a heater is not the place to dry or store objects. Combustibles must be kept away from heat sources.

**Smoking.** Smoking materials must not be left unattended. "Safety ashtrays" with wide lips should be used. Ashtrays can be emptied into a metal container every night before going to bed. People should never smoke in bed.

**Smoke alarms.** Having a working smoke alarm dramatically increases chances of surviving a fire. Remember, everyone should practice a home escape plan frequently.

For more information contact: The United States Fire Administration Office of Fire Management Programs, 16825 South Seton Avenue, Emmitsburg, MD 21727.

Or visit the USFA website:  
[www.usfa.fema.gov](http://www.usfa.fema.gov).



# Multipurpose piping systems need trained installers

Multipurpose water piping systems for plumbing fixtures and fire sprinklers in one- and two-family homes in Wisconsin can be installed beginning this spring by master plumbers and master plumbers - restricted appliance, if those licensees have attended an approved training course.



Multipurpose systems can put out stove fires.

After the effective date of the code change, and before installing any multipurpose piping systems, the master

In code changes effective this spring, Comm 82 adopts the National Fire Protection Association Standard NFPA13D, 1999 edition, which sets design, installation, and material requirements for one- and two-family fire sprinkler systems. There are several “Wisconsinisms,” exceptions to NFPA13D.

A “full” master plumber may be responsible in a one- or two-family dwelling for installation of a multipurpose piping system or the addition of sprinklers to an existing water distribution system. A journeyman plumber or apprentice may work under supervision of the master, as in any other installation.

For installation of fire sprinklers on existing water systems in a one- or two-family dwelling, a master plumber - restricted appliance may also be responsible. A journeyman - restricted appliance or a restricted appliance learner may work under supervision of the master - restricted appliance.

and master - restricted appliance plumbers must attend a NFPA13D training course approved by S&B.

In 2002, multipurpose piping system requirements will be included in master and master - restricted appliance licensing exams, so after a certain point attendance at classes will not be necessary for people who pass the new exams.

These multipurpose systems are not mandated by the state to be installed in homes in Wisconsin; owners may have them installed voluntarily. When the systems are installed, the new rules govern installation of the sprinkler portion of the systems.

The new rules are only for one- and two-family dwellings. Plumbers are prohibited from installing automatic fire sprinkler systems in multifamily dwellings, public buildings, and places of employment.

---

## Employment Opportunity - Engineering Consultant - Buildings Systems - Statewide

Department of Commerce; Division of Safety and Buildings. Salary: \$31,386 per year, plus excellent benefits. This classification is represented by the State Engineering Association. An immediate vacancy exists in the La Crosse office. The register created through this recruitment will be used to fill vacancies in other locations in the state which may occur during the next six months.

Duties: Examine building construction, structural, and heating, ventilating, air conditioning (HVAC) plans to ensure protection of the health, safety, and welfare of the public and employees; assure that minimum standards are attained in design, construction, structural strength, quality of materials, adequate egress facilities, natural lighting and ventilation, energy conservation, and fire safety for all public buildings and places of employment in accordance with requirements of Wisconsin Administrative rules; communicate with architects, engineers, designers, contractors, and owners to respond to technical inquiries, explain compliance

# BOCA seminars on 2000 International Codes

For more information, contact the Building Officials and Code Administrators' website, <http://www.bocai.org/training.htm>, or contact the BOCA seminar registrar, 800-214-4321, ext. 329

## Overview of the International Building Code, 2000

\$99 BOCA member- \$149 nonmember.

Discusses key concepts in the International Building Code, 2000 edition. Where applicable, the seminar will identify changes in the IBC relative to each of the model codes and how those changes affect the work of the code enforcement community. Participants will be able to identify, interpret, and apply concepts of the International Building Code.

**June 6, Madison, WI**; March 9, Des Moines, IA; May 9 Overland Park, KS; Aug. 24, Sioux Falls, SD; Sept. 12, Omaha, NE; Sept. 20, Frankfort, KY; Sept. 27, Bismarck, ND; Oct. 3, Lansing, MI; Nov. 16, Arlington Heights, IL

## Overview of the International Fire Code, 2000

\$99 BOCA member- \$149 nonmember.

Overview of the International Fire Code guides participants through essential parts of the code to make the process of locating, describing, and applying requirements more effective. Participants

can expect to be able to apply what they have learned to their current positions as code enforcement officials, plan reviewers, and design professionals.

**June 2, Eau Claire, WI**; March 30, Omaha, NE; May 2, Elk Grove Village, IL; May 10, Minneapolis, MN; June 21, Wichita, KS; Aug. 2, Overland Park, KS; Oct. 31, Jefferson City, MO; Dec. 5, Frankfort, KY.

## Overview of the International Plumbing Code, 2000

\$99 BOCA member,- \$149 nonmember.

Assists code officials in adapting to the process of locating, describing, and applying applicable code requirements of the International Plumbing Code to determine compliance or noncompliance. **May 1, Madison, WI**

## Overview of the International Mechanical Code, 2000

\$99 BOCA member - \$149 nonmember.

Assists code officials in adapting to the process of locating, describing, and applying applicable code requirements of the International Mechanical Code to determine compliance or noncompliance.

May 3 Columbia, MO; July 27 Scottsbluff, NE; Nov. 2 Overland Park, KS,

---

issues, provide code interpretations, and resolve problems; develop and maintain an awareness of codes, engineering principles, and practices; and perform field inspections as directed.

**Knowledge and skills:** Knowledge of architectural and engineering practices and principles; HVAC practices and principles; Wisconsin Administrative Code as it applies to building and HVAC plan review; and effective oral, written, and interpersonal communication techniques. Well - qualified candidates will have a four-year degree in a related field of engineering or architecture, EIT, PE, registered Architect, Registered Designer License, or equivalent.

**How to apply:** For special application/examination materials, call or write Dale Bartz; Commerce Personnel; 201 W. Washington Ave; PO Box 7970; Madison, WI 53707-7970; 608-266-0366; Fax 608-266-0182; email: [dbartz@commerce.state.wi.us](mailto:dbartz@commerce.state.wi.us). Completed materials will be evaluated and the most qualified applicants invited to participate in the next step of the selection process.



# Candles keep home fires burning

by John Lippitt, S&B Fire Safety Program Manager,  
608-266-1036, [jlippitt@commerce.state.wi.us](mailto:jlippitt@commerce.state.wi.us)



The National Fire Protection Association (NFPA) says candles are the third-leading cause of home fires in the United States, following use of smoking materials and children playing.

In a report titled, "Special Data Information Package, Candle Fires in U.S. Homes and other Occupancies," NFPA concentrates on the danger of candles. The report is available from the NFPA Fire Analysis and Research Division, 617-984-7450, or on the Internet at [www.nfpa.org](http://www.nfpa.org).

According to the report, the top three causes of fire deaths in homes, in terms of death rate per fire:

## *Civilian Deaths per 1,000 Reported Fires*

- |                      |    |
|----------------------|----|
| 1. Smoking materials | 37 |
| 2. Child playing     | 16 |
| 3. Candles           | 12 |

The top three categories have one thing in common: the fires were preventable. Homes are burning and people are dying because of improper human behavior. When I see the list of top causes of fire death in homes, it makes me stop and ask, "What's wrong with this picture?" These fires are preventable. We do not have to accept these fires as inevitable.

Data shows that where public fire education is provided, behavior has been changed. The NFPA report contains valuable information about the cause and origin of home candle fires, which can be helpful for fire departments in Wisconsin in developing their public fire education materials.

There is special concern because of indications of

an increase in home fires from candles. According to the report, candle fires hit their peak at 11,600 in 1997, compared to 8,240 in 1980. (Keep in mind this information is provided via the National Fire Incident Reporting System and an NFPA survey, and is therefore incomplete. Because of incomplete NFIRS reporting, the data does not represent the total home candle fires in the U.S.)

The Safety and Buildings Division is committed to reducing the loss of life and property from unwanted fires in Wisconsin. We are working to find resources to support public fire safety and injury prevention education. If you have suggestions on how we can help make the list at the left become a history note, rather than an annual statistic, please contact me, 608-266-1036, or by email, [jlippitt@commerce.state.wi.us](mailto:jlippitt@commerce.state.wi.us).

## A footnote on fire protection systems

One fire protection option is a residential fire sprinkler.

An automatic fire sprinkler system will detect heat while the fire is small, initiate fire suppression by placing water on the fire, and set off an alarm within the home. Residential fire sprinklers provide home occupants with extra time to escape fires.

S&B recently developed a rule package for Comm 82-84 to regulate use of residential sprinklers installed in connection with home plumbing systems.

This type of plumbing system is called a "multipurpose piping system." See page four of this WBCR for more information.

"The NFPA report contains valuable information about the cause and origin of home candle fires, which can be helpful for fire departments in Wisconsin in developing their public fire education materials."



# Employment Opportunity

## Chief, Field Operations Section - Madison - Career Executive

Department of Commerce; Safety and Buildings Division, Field Operations Section. Starting salary is between \$ 43,275 and \$63,508 per year, depending upon qualifications, plus excellent benefits. A two-year career executive trial period may be required.

**Duties:** Direct a section that is responsible for complex engineering and technical inspection, consultation, and credentialing functions for the division's public employment occupational safety, amusement ride, ski lift and tow safety, industrial hygiene, and mine safety programs. Supervise a technical staff; develop and manage section budget; develop policies and operating procedures; plan and direct section staff services; provide technical consultation to staff; participate as a member of the division management team; contribute to strategic planning process; participate in development of methods pertaining to fiscal control, budget, personnel, planning, policy development, process-re-engineering, and other management objectives. Well-qualified candidates will have a four year degree in an ABET accredited industrial or safety engineering program or industrial hygiene program; or civil / mechanical engineering degree AND significant coursework / work experience in occupational safety engineering; PE, EIT, or certification as a licensed designer of engineered systems and significant occupational safety-related experience. This position requires substantial statewide travel and requires a valid Wisconsin driver's license. Thee ability to maneuver around construction sites is required, including climbing, bending, stooping. The individual hired must become certified as a Commercial Building Inspector within one year from the date of hire.

**Knowledge and Skills Required:** General management principles; budget management principles; general supervisory principles and practices; engineering principles, including occupational safety engineering.

**How to Apply:** Apply with the Application for State Employment form (DER-MRS-38), a resume, and a brief letter of interest detailing your education, training, credentials and experience (including years of experience) related to: 1). Technical applications of occupational safety engineering principles, practices, and associated standards, administrative codes, enforcement activities; investigations / inspections; 2). Supervision of engineering/technical staff (e.g. hiring, disciplining, training, etc.); include years of experience and type of staff supervised; 3). Program management, which may include program planning, strategic planning, policy-making, goal-setting, budget and fiscal development, activities planning, etc. (Provide specific information regarding the nature of programs managed); 4. Knowledge of / experience with Wis. Adm. Codes: Comm 4, 7, 8, 9, 30, and 32-35. Send application materials to Dale Bartz, Department of Commerce Personnel; 201 West Washington Avenue; P.O. Box 7970; Madison, WI. 53707-7970, Fax: 608-266-0182; email: dbartz@commerce.state.wi.us. Application materials will be accepted until the needs of the division are met, with the first review the week of April 10, 2000. Application materials will be evaluated to determine those applicants qualified to be considered further in the selection process.

# S&B is comparing model fire codes

by John Lippitt, Fire Safety Program Manager, 608-266-1036, jlippitt@commerce.state.wi.us

As reported in the March *WBCR*, adoption of national model building and fire codes continues to be discussed in Wisconsin. As part of the considerations, Safety and Buildings staff are proceeding with a comparison of two model fire codes, a project recommended by S&B advisory councils.

A joint meeting of the advisory S&B Commercial Building Code Council (CBCC) and Multifamily Dwelling Code Council (MDCC) was held in March, for members of the councils to receive information about two national model fire codes.

Representatives of the National Fire Protection Association (NFPA), the Building Officials and Code Administrators International (BOCA), and the International Conference of Building Officials (ICBO) attended.

NFPA has a model fire code, NFPA 1. BOCA and ICBO are part of the International Code Council (ICC) effort which developed a suite of model codes, including the International Fire Code (IFC) and the International Building Code (IBC). The IBC is being proposed for adoption, with amendments, in Wisconsin.

At an April meeting of the CBCC, members recommended S&B move forward with the adoption of the IBC as the base document for the state

building code. Also recommended was that S&B make modifications as necessary to Comm 14 (Fire Prevention), Comm 62 (Use or Occupancy), and Comm 64 (HVAC) to accommodate the adoption of the IBC. CBCC members recommended a comparison study of NFPA 1 and the IFC, in terms of possible adoption of a national model fire code.

(S&B's advisory Fire Safety Code Council had previously recommended modifying Comm 14 and doing the comparison study.)

An April meeting of the MDCC did not result in recommendations because of lack of a quorum.

S&B's management team has decided to follow the advice of the councils.

Division code development staff are drafting IBC-related fire safety code language for Comm 14, 62, and 64 in preparation for fall 2000 S&B public hearings on adoption of the IBC.

Additionally, S&B staff have begun a complete comparison of NFPA 1 and the IFC. I anticipate it will take at least a year to complete the comparison project.

Questions regarding the project, or other topics, may be directed to me (John Lippitt) at 608-266-1036, jlippitt@commerce.state.wi.us.

## **Smoking materials were the leading cause of fire deaths in the U.S. in 1997**

"Smoking materials" refers only to lighted tobacco products, not matches or lighters. During the 1980s smoking materials caused more than 200,000 fires per year, and resulted in more than 1,000 civilian deaths, more than 3,000 civilian injuries, and more than \$300 million in direct property damage per year. In the early 1990s the statistics fluctuated up and down slightly. In 1997, smoking-material fires dropped to 136,000, a 19 percent decrease from 1996. These fires resulted in 914 civilian deaths, 2,479 civilian injuries, and \$436 million in property damage. More civilians die in smoking-material fires than in any other type of fire in the U.S. The 882 smoking-material deaths in 1997 in residential structure fires was about 26 percent of all deaths in residential fires that year.

from the 1999 report, "The U.S. Smoking Material Fire Problem," by John H. Hall, Jr.



# Manual-wet sprinkler systems are now options for use in Wisconsin

By John Lippitt, Fire Safety Program Manager

“Manual-wet sprinkler systems” are a new option in the Wisconsin Commercial Building Code for providing built-in fire protection in certain public buildings and places of employment.

A manual-wet sprinkler system is similar to a manual-wet standpipe system as specified in NFPA 14, Standard for the Installation of Standpipe and Hose Systems, in that both systems rely upon the fire department connection to supply system demand. Both types of manual-wet systems have a small water supply connection for the purpose of maintaining water in the system.

A manual-wet sprinkler system is definitely not an automatic fire sprinkler system and the two must not be confused.

There are design and installation requirements in the new code, and strict limitations on where a manual-wet sprinkler system may be provided. A building protected with a manual-wet sprinkler system shall be considered unsprinklered regarding all other code provisions.

Here is an overview of rules for the new manual-wet sprinkler systems as specified in Comm 51.236. Manual-wet sprinkler systems may be installed in a building only under the following conditions:

1. There is no municipal water system available to serve the property;
2. The building is not required to be sprinklered by the states’ commercial building code or multi-family dwelling code;
3. A manual-wet sprinkler system is required by municipal ordinance.

Where the three conditions above are met, a manual-wet sprinkler system shall comply with the following design and installation requirements:

- A manual-wet sprinkler system shall be

provided with a fire department connection (FDC), which shall be installed in a location acceptable to the fire chief;

- All above-ground piping must be labeled to identify the manual-wet sprinkler system;
- The system must be designed and installed as an automatic fire sprinkler system, as specified in NFPA 13 or NFPA 13R, except the pilot line, FDC, and fire department apparatus shall be considered the approved water supply for the system;
- A manual-wet sprinkler system shall be supplied with water through the FDC using fire department apparatus;
- The plumbing well, water service, and pressure tank shall be of a size and capacity to supply the hydraulically most-remote sprinkler with the required waterflow and pressure for a minimum of 10 minutes;

- A pilot line shall be connected from the manual-wet sprinkler system to the plumbing water supply system at the pressure tank; this pilot shall be sized to supply the most remote sprinkler;

- The pilot line

shall have a backflow preventer installed as specified in Comm 82.41;

- Actuation of any sprinkler in the system shall operate the waterflow-indicating device, which shall initiate a fire alarm within the building;
- Upon actuation of a sprinkler, an alarm signal shall be sent automatically to the fire department providing protection to the building;
- Only an individual licensed to install an automatic fire sprinkler system may install a manual-wet sprinkler system; and,

continued on next page

# Lists of licensees on S&B WebSite

S&B is now putting on its WebSite lists of people holding various licenses, registrations, and certifications administered by the division.

The listings include the status of continuing education hours for renewal of the credentials,

where there is a con ed responsibility.

The information can be reached by choosing “Credentials” on the left of the S&B WebSite Home Page, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>.

---

## Manual-wet sprinkler systems

continued from previous page

- All manual-wet sprinkler systems shall be inspected, tested, and maintained as specified for an automatic fire sprinkler system in NFPA 25, except the main drain test is not required.

The above list is paraphrased; I suggest you obtain a copy of the rules prior to implementation. Copies of Comm 50-64 are available at Document Sales, 608-266-3358. Those rules also will be available from the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>, select “Codes.” Or, there is S&B WebSite information about the code draft, labeled “Fire Safety-related Rule Changes.”

During the code development process some questions were raised and concerns expressed to S&B about the value of manual-wet sprinkler systems. Here are some things to keep in mind when judging the value of the concept.

### Benefits offered by a manual-wet sprinkler system

The building is not required by state code to have an automatic fire sprinkler system installed; yet a manual-wet sprinkler system provides some built-in fire protection, particularly for occupants, which is better than none.

The manual-wet sprinkler system will automatically detect a fire, immediately begin to control the fire with water flowing from one automatic fire sprinkler, and automatically initiate a fire alarm, both within the building and to the fire department.

A manual-wet sprinkler system allows firefighters arriving on-scene to pump water directly to the area

of the fire prior to initiating rescue and manual suppression operations.

The system may help protect lives of firefighters who are entering a burning building that otherwise would have no built-in fire suppression system, by cooling the building and diluting smoke.

Of course, the success of the manual-wet sprinkler system will be dependent upon the response time of the fire department and the capabilities of their apparatus to deliver water to the FDC. Experience will tell us how much of a benefit is this new fire protection option. Hopefully, fire incidents occurring in buildings protected by a manual-wet sprinkler system will be reported to S&B so we may monitor the use of the manual-wet sprinkler systems.

**I thank Chief William Rausch of the Thiensville Volunteer Fire Department for his patience, cooperation, and efforts in helping S&B develop the new rules in Comm 51.236.**

S&B is working with the municipalities and fire departments in Wisconsin to help them reduce the loss of lives and property from unwanted fires. For this reason, I support these rules, with hope this manual-wet sprinkler system may help save lives of occupants and firefighters.

Municipalities that plan to require manual-wet sprinkler systems should review their local ordinances to ensure the ordinances are written to adopt Comm 51.236. Questions about manual-wet sprinkler systems may be directed to me (John Lippitt), 608-266-1036, [jlippitt@commerce.state.wi.us](mailto:jlippitt@commerce.state.wi.us).

## Employment Opportunities

### Douglas County Planning and Zoning Administrator

This full-time position leads Douglas County's planning, zoning, housing authority, and land records efforts. Qualifications: Bachelor's degree. Master's degree preferred. Certified as a Soil Tester and/or POWTS Inspector, plus five years experience. Full benefits. Apply immediately. Application deadline: Open until filled. Equal Opportunity Employer.

### Assistant Planning and Zoning Administrator

This full-time position assists in the administration of Douglas County's zoning ordinances. Qualifications: Bachelor's degree in planning, geology, soil science, or related field. Certified as a Soil Tester and/or POWTS Inspector, plus two years of code enforcement experience. Full benefits. Apply immediately, please. Application deadline: Open until filled. Equal Opportunity Employer.

For an application form and informational packet for either position, please call 715-395-1249. Return completed application to the Douglas County Courthouse, HR Dept. Room 206, 1313 Belknap Street, Superior, WI 54880.

## Events Calendar

May 11, 2000, Thursday, **Commercial Building Code Council**, 9 a.m. – 3 p.m., UW-Madison Agricultural Research Station 8502 Mineral Point Road, Verona, Sam Rockweiler, srockweiler@commerce.state.wi.us, 608-266-0797

May 24, 2000, Wednesday, **IBC – Energy Code Council**, 8:30 a.m. -2:30 p.m., Thompson Commerce Center, Rm. 3B, 201 W. Washington Ave., Madison, Diane Meredith, dmeredith@commerce.state.wi.us, 608-266-8982

Contact the listed Code Consultant for information on the meetings agenda, locations, etc. If you have questions concerning technicalities of the codes which are the subjects of the meetings, contact consultants and reviewers listed on pages 14 and 15 of this *WBCR*.

June 19, 2000, Monday, **IBC - HVAC Code Council**, 8:30 a.m. -2 p.m., Thompson Commerce Center, Rm. 3C, 201 W. Washington Ave., Madison, Jean MacCubbin, jmaccubbin@commerce.state.wi.us, 608-266-0955

Fire Prevention Week  
2000 is October 8-14

*Fire Drills: The Great Escape!*

The final year of the National Fire Protection Association's three-year effort to increase the number of people who develop and practice home fire escape plans.

### S&B Bureau of Integrated Services Management Contacts

Bureau Director: Randy Baldwin, 608-267-9152  
Green Bay office: Brad Johnson, 920-492-5605  
Hayward Office: John Spalding, 608-789-4693  
LaCrosse Office: John Spalding, 608-789-4693  
Madison Office:

Clyde Bryant 608-266-1835

Mary Jacobson 608-266-8456

Jim Miller 608-266-8072

Credentialing Unit Supervisor, Terry

Gudmansen: 608-261-6554

Mobile Home Unit Super., Malini

Ganeshapillai, 608-266-5333

Shawano Office: Brad Johnson, 715-524-6853

Waukesha Office: Tony Rubio, 262-548-8610

# Material Approvals

Per Comm 10.125, Comm 20.18, and Comm 50.19, the following have been issued material approvals in month, year. The approvals are valid for five years. Copies of the full approvals are available from the Safety and Buildings Division Integrated Services Bureau, PO Box 2658, Madison, WI 53701-2658.

Translucent Panel Systems, 970073-L (Revision 2)  
Major Industries, Inc.  
P.O.Box 306, 7120 Stewart Ave.  
Wausau, WI 54402

Floor Coverings, 970026-T (Revised)  
Armstrong World Industries  
P.O.Box 3001  
Lancaster, PA 17604

“R-Wall”(EIS), 200006-I (Replaces 940009-I)  
Sto Corporation  
3800 Camp Creek Pkwy.,Ste.120  
Atlanta, GA 30331

Sto Decocoat & Sto Varilit, 200007-O (Replaces 940045-O)  
Sto Corporation  
3800 Camp Creek Pkwy.,Ste.120  
Atlanta, GA 30331

Testing and Certification Laboratory, 200008-C  
(Replaces 940032-C)  
Intertek Testing Services NA, Inc.  
3933 US Route 11  
Cortland, NY 13045

Skywall Translucent Wall and Roof Panel,200009-L  
(Replaces 940002-L)  
Skywall Translucent Systems  
803 Airport Road  
Terrell, TX 75160

Duct Furnaces and Unit Heaters,200010-H  
(Replaces 940013-H)  
Reznor/ Thomas & Betts Corp.  
150 McKinley Ave.  
Mercer, PA 16137

Foam Insulated Panels, 200018-I  
Insulated Panel Systems

13202 Murphy Road  
Stafford, TX 77477

A/D Firestopping Systems, 200020-G (Replaces 940068-G)

A/D Fire Protection Systems, Inc.  
420 Tapscott Road  
Scarborough Ontario M1B 1Y4 Canada

Metal Building Systems, 200021-M (Replaces 940037-M)  
Star Building Systems  
P.O.Box 94910  
Oklahoma City, OK 73143

Water Heaters,Boilers and Pool Heaters,200022-H  
(Replaces 940035-H)(Rev.3)  
Lochinvar Corporation  
2005 Elm Hill Pike  
Nashville, TN 37210

Lexan Plastic, 200023-L (Replaces 940040-L)  
G.E.Plastics  
One Plastic Ave.  
Pittsfield, MA 01201

TimberStrand LSL and TJ-Strand  
Rim Board, 200024-W (Replaces 940028-W)  
Trus Joist  
200 East Mallard Drive  
Boise, ID 83706

Gas-Fired Humidifer, 200026-H  
Nortec Air Conditioning LTD.  
2740 Fenton Road  
Ottawa, Ontario K1T-3T7Canada

## **Questions about your continuing education credits?**

Check the mailing address back page for a printed line giving your status for inspection-related S&B certifications, licenses, and registrations.

Or, call the Credentialing Unit, 608-261-8500, or check the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-HomePage.html>,

choose “Credentials.”

# CERTIFIED MUNICIPALITIES

Per ILHR 50.21, the following municipalities are certified to review plans for new buildings containing less than 5,000 sq. ft. total area; additions to existing buildings where the total area after construction of the addition is less than 5,000 sq.ft.; and alterations to existing building where the area of altered space is less than 10,000 sq. ft. If your project is located in a listed municipality, and meets the size criteria, contact the municipality for plan review. For information regarding the current status of a municipality, call 608-267-7586, or check the S&B WebSite, <http://www.commerce.state.wi.us/SB/SB-CertifiedMunicipalities.html>.

<u>Counties</u>	Fitchburg	Middleton	Pleasant Prairie	Sussex
Eau Claire	Fond du Lac	Milwaukee*	Plover	Twin Lakes
	Fontana	Monroe	Port Edwards	Walworth
<u>Cities and Villages</u>	Fort Atkinson	Muskego	Poynette	Waterford
Altoona	Franklin	New Berlin	Racine	Waukesha
Antigo	Fredonia	New Richmond	Rhineland	Waunakee
Augusta	Glendale	N. Fond du Lac	Ripon	Waupun
Beloit	Grafton	Oak Creek	Seymour	Wausau
Berlin	Green Bay	Oconomowoc	Sheboygan	Wauwatosa
Big Bend	Greenfield	Omro	Silver Lake	West Allis
Black River Falls	Hartland	Osceola	Stevens Point	West Bend
Brookfield	Hortonville	Oshkosh	Sturgeon Bay	West Milwaukee
Brownsville	Howard	Osseo	Sun Prairie	Weyauwega
Burlington	Janesville*	Paddock Lake	Superior	Whitefish Bay
Cedarburg	Jackson			Wis. Rapids
Cudahy	Johnson Creek			
Delafield	Kaukauna			
Dousman	Kenosha			
Dresser	La Crosse	<u>Towns (County)</u>		
Eau Claire	Lake Geneva	Berry (Dane)	Delavan (Walworth)	
Elkhorn	Madison*	Bloomfield (Walworth)	Farmington (Polk)	
Elm Grove	Marshfield	Blooming Grove (Dane)	Geneva (Walworth)	
Fall Creek	Mequon	Bristol (Kenosha)	Grand Chute (Outagamie)	
		Cottage Grove (Dane)	Grand Rapids (Wood)	
			Hull (Portage)	
			LaGrange (Walworth)	
			Linn (Walworth)	
			Mukwonago (Wauke.)	
			Norway (Racine)	
			Ottawa (Waukesha)	
			Plover (Portage)	
			Raymond (Racine)	
			Seymour (Eau Claire)	
			Somers (Kenosha)	
			Springdale (Dane)	
			Sugar Creek (Walworth)	
			Theresa (Dodge)	
			Walworth (Walworth)	
			Waterford (Racine)	
			Waukesha (Waukesha)	
			Wheatland (Kenosha)	
			Windsor (Dane)	

\*Municipalities marked with an\* are authorized to review plans without limit on size of building or project.

There is also a group of municipalities having inspection authority for commercial and multifamily buildings, but which do not have plan review authority. (The Safety and Buildings Division does the plan review.)

## Inspections Only

Village of Belgium (Ozaukee)	Town of Pleasant Springs (Dane)
Village of Cambridge (Dane)	Town of Rochester (Racine)
Town of Cedarburg (Ozaukee)	Village of Rochester (Racine)
Town of Lyons (Walworth)	City of So. Milwaukee (Milwaukee)
Town of Madison (Dane)	City of Sparta (Monroe)
Town of Oakland (Jefferson)	Village of Sturtevant (Racine)
Village of Oregon (Dane)	Town of Summit (Waukesha)
	Village of Thiensville (Ozaukee)

## Safety and Buildings Offices

(Maps of S&B office locations are available on the WebSite at <http://www.commerce.state.wi.us/SB/SB-Offices.html>)

### Green Bay Office

2331 San Luis Pl #150  
Green Bay WI 54304  
920-492-5601  
Fax 920-492-5604  
[greenbaysch@commerce.state.wi.us](mailto:greenbaysch@commerce.state.wi.us)

### Hayward Office

10541N Ranch Rd  
Hayward WI 54843  
715-634-4870  
Fax 715-634-5150  
[haywardsch@commerce.state.wi.us](mailto:haywardsch@commerce.state.wi.us)

### La Crosse Office

4003 North Kinney  
Coulee Road  
La Crosse WI 54603  
608-785-9334  
Fax 608-785-9330  
[lacrossesch@commerce.state.wi.us](mailto:lacrossesch@commerce.state.wi.us)

### Madison Office

201 W Washington Ave  
PO 2658  
Madison WI 53701  
608-266-3151  
Fax 877-840-9172  
[madisonsch@commerce.state.wi.us](mailto:madisonsch@commerce.state.wi.us)

### Shawano Office

1340 E Green Bay St #300  
Shawano WI 54166  
715-524-3626  
Fax 715-524-3633  
[shawanosch@commerce.state.wi.us](mailto:shawanosch@commerce.state.wi.us)

### Waukesha Office

401 Pilot Ct # C  
Waukesha WI 53188  
262-548-8600  
Fax 262-548-8614  
[waukeshasch@commerce.state.wi.us](mailto:waukeshasch@commerce.state.wi.us)

## Plumbing Consultants

Tim Joyce .....Madison ..... 608-825-4724  
Don Oremus .....Pelican Lake ..... 715-487-6123  
Jim Wehinger .....Friendship ..... 608-339-7430  
Jim Zickert .....Eldorado ..... 920-872-2656  
Tom Bembmister, Superv. Chippewa Falls ..... 715-726-4520

## Plan Review Scheduling

For plan review scheduling for Plumbing and Buildings, call the S&B office numbers listed above, or contact the email address shown. Fax scheduling is possible, 877-840-9172.

Information about the project will be needed to schedule the plan review. Any of the offices can schedule the first appropriate plan review available statewide.

Plan review for Private Onsite Wastewater Treatment Systems is provided on a first-come, first-served basis. Contact one of the offices.

For scheduling info, also see <http://www.commerce.state.wi.us/SB/SB-DailyDoc.html>.

## Specialty Telephone Contacts

Barrier Free Access .....Donna Stilen .....262-548-8609  
Codes Sales .....800-362-7253  
Credentialing .....608-261-8500  
Elevator Plan Review .....Brian Rausch .....262-521-5444  
Heating and Ventilation ..Randy Dahmen .....608-266-3162  
Historic Buildings .....Duane Peterson ....715-524-6852  
Hospitals & Nursing Homes, DHFS .....608-266-3878  
Industrial Hygienists .....Richard Brandt .....262-521-5187  
Tom Pritchett .....608-592-3974  
Lighting .....Randy Dahmen .....608-266-3162  
Manufactured Dwellings Gary Ekes .....608-355-0108  
Mobile/Manufactured Homes .....608-266-8577  
Plan Review Status .....S&B offices listed on this page  
Refrigeration .....Mike Verhagen .....262-548-8617  
Soil Erosion Control .....Mary Jo Webster ..608-266-2128  
Structural Steel Welding .Mike Verhagen .....262-548-8617  
Training .....Tom Kasper .....608-267-7586  
Uniform Dwelling Code ...Leroy Stublaski .....608-267-5113  
Rental Weatherization...Delores Kolosovsky 608-267-2240  
Teletypewriter (TTY) .....608-264-8777

## Boiler Inspectors

Duane Leetch ..... Cornell ..... 715-239-6009  
James Markiewicz ..... Appleton ..... 920-832-5287  
Rick Merkle ..... Kenosha ..... 262-653-6880  
Rodney Nuttall ..... Portage ..... 608-742-0321  
Steve Seibel ..... Fond Du Lac ..... 920-929-7513  
Dean Yourchuck, Jr ..... Muscoda ..... 608-929-4578  
Terry Waldbillig ..... Waukesha ..... 262-521-5066  
Harold Stanlick, Superv. .... Waukesha ..... 262-521-5065

## POWTS Plan Reviewers

Tom Derveraux ..... Hayward ..... 715-634-3026  
Wes Grube ..... Green Bay ..... 920-492-5613  
Robert Kanter ..... Madison ..... 608-261-7735  
Julia Lewis-Osborn ..... Waukesha ..... 262-548-8638  
Pete Pagel ..... Madison ..... 608-266-2889  
Jim Quinlan ..... Madison ..... 608-266-3937  
Pat Shandorf ..... Hayward ..... 715-634-7810  
Jerry Swim ..... La Crosse ..... 608-785-9348  
Keith Wilkinson ..... Shawano ..... 715-524-3630

## POWTS Wastewater Specialists

Ross Fugill ..... Shawano ..... 715-524-3629  
Leroy Jansky ..... Chippewa Falls .... 715-726-2544  
Carl Lippert ..... Hayward ..... 715-634-3484  
Karl Schultz ..... Oshkosh ..... 920-424-3311  
Dennis Sorenson ..... La Crosse ..... 608-785-9336  
Duane Steiner ..... West Baraboo ..... 608-355-3159  
Allen Wendorf ..... Madison ..... 608-873-5476  
Harold Stanlick, Superv. .... Waukesha ..... 262-521-5065

The Department of Commerce does not discriminate on the basis of disability in the provision of services or in employment. If you need this printed material interpreted or in a different form, or if you need assistance in using this service, please contact us, 608-266-3151, TTY 608-264-8777.



Sample S&B email address:  
samacher@commerce.state.wi.us

### Public Sector Occupational Safety Inspectors

Scott Amacher ..... Cameron ..... 715-458-4872  
Terrence Clark ..... Stevens Point ..... 715-345-5342  
Tomothy Condon ..... Waukesha ..... 262-521-5189  
Manuel Juarez, Jr. .... Orfordville ..... 608-879-2764  
Vernon Lemke ..... Green Bay ..... 920-492-5615  
Shirley Noltemeyer ..... Waunakee ..... 608-849-9862

### Elevator Inspectors

David Holmes ..... Eau Claire ..... 715-836-7268  
Kenton Johnson ..... Mount Horeb ..... 608-437-4093  
Jim Kreuzer ..... Tomah ..... 608-374-2430  
Timothy Marty ..... Appleton ..... 920-832-5290  
George Poblocki ..... Amherst ..... 715-345-5277  
Roger Robbins ..... De Pere ..... 920-336-0719  
Jerry Rowell ..... Argyle ..... 608-543-3414  
Ted Stinson ..... Waukesha ..... 262-521-5065  
Bernard Zalewski ..... Lac du Flambeau ..... 715-588-2279  
Frank Wozniak ..... Waukesha ..... 262-521-5065  
Tom Bembmister, Superv. Chippewa Falls ..... 715-726-4520

### Fire Safety Consultants

John Andersen ..... Chippewa Falls ..... 715-726-2556  
Dave Bruflat ..... Hayward ..... 715-634-6739  
Lyle Smith ..... Waukesha ..... 262-548-8621  
Robert Kiser ..... Appleton ..... 920-954-1451  
Terry Nolen ..... Verona ..... 608-845-5375  
Dan Graham, Superv. .... Madison ..... 608-264-7624

### Plumbing Plan Reviewers

Ryan Boebel ..... Madison ..... 608-261-6535  
Herman Delfosse ..... La Crosse ..... 608-789-5535  
Tom Devereaux ..... Hayward ..... 715-634-3026  
Wes Grube ..... Green Bay ..... 920-492-5613  
Dan Kraft ..... Madison ..... 608-266-8075  
Ken Pertzborn ..... Madison ..... 608-267-2242  
Robert Samuels ..... Waukesha ..... 414-548-8634  
Curt Wendorff ..... Shawano ..... 715-526-9056

The *WBCR* is a monthly publication of the Safety and Buildings Division, Wisconsin Department of Commerce. It is delivered to about 4300 frequent plan submitters, inspectors, fire chiefs, and fire sprinkler credential holders. Subscriptions are also available (see page 2). The publication provides information on fire safety, building-related codes, and licensing topics.

SBD8482P

### Electrical Consultants

Monte Ewing ..... Madison ..... 608-266-3064  
Tom Garvey ..... Milwaukee ..... 414-747-0256  
Raymond Weber ..... Wis. Rapids ..... 715-421-2610  
Dan Graham, Superv. .... Madison ..... 608-264-7624

### Commercial Building Inspectors

Leonard Alexander ..... Reedsburg ..... 608-524-3374  
John Anderson ..... Clintonville ..... 715-823-2014  
David Bibeau ..... Antigo ..... 715-627-7329  
Teresa Black ..... Hayward ..... 715-634-8114  
Nicholas Charles ..... Chippewa Falls ..... 715-726-2541  
John Dahl ..... Menomonie ..... 715-232-6600  
Jane Drager ..... Combined Locks ..... 920-788-4616  
Steven Gothard ..... Cottage Grove ..... 608-839-9835  
Emil Jensen ..... Green Bay ..... 920-822-2915  
Chris Luster ..... Prairie du Chien ..... 608-326-6779  
Veronica Miller ..... Waukesha ..... 262-521-5067  
John Nygard ..... Green Bay ..... 920-434-7192  
Peter Ochs ..... Fond Du Lac ..... 920-929-3167  
Charlotte Martin ..... Edgerton ..... 608-884-4168  
Lawrence Weede ..... Lake Geneva ..... 262-248-4922  
Betty Wiese ..... Milwaukee ..... 414-228-6956  
Mark Stevenson, Superv. Green Bay ..... 920-492-5611

### Commercial Building Plan Reviewers

**Green Bay** Don Diedrick ..... 920-492-5606  
Tony Grzybowski ..... 920-492-5609  
Minh Tran ..... 920-492-7730  
Jack Wotruba ..... 920-492-6500

**Hayward** Jack Miller ..... 715-634-8964

**La Crosse** Doug Erler ..... 608-789-4690  
Jon Molzahn ..... 608-785-9344

**Madison** Kenneth Beseke ..... 608-261-8504  
Jon Buschke ..... 608-266-1921  
Randy Dahmen ..... 608-266-3162  
Lynne LeCount ..... 608-267-2496  
Dale Mitchell ..... 608-266-0669  
(Nizam) S. Nizamuddin ..... 608-267-0768  
Rick Olson ..... 608-266-9291  
Ellis Pifer ..... 608-266-0676  
Moktar Taamallah ..... 608-266-8737  
Mike Valdovinos ..... 608-267-2498

**Shawano** Steve Dobratz ..... 715-526-9019  
Irene Gerloff-Heckert ..... 715-524-6851  
Duane Peterson ..... 715-524-6852

**Waukesha** John Courchaine ..... 262-548-8603  
Lee Finley ..... 262-548-8611  
Henry Kosarzsk ..... 262-548-8615  
Tariq Masood ..... 262-548-8608  
Donna Stilen ..... 262-548-8609  
Larry Stilen ..... 262-548-8607

WBCR - April 2000  
Safety and Buildings Division  
201 W Washington Ave  
PO Box 2509  
Madison WI 53701

ADDRESS SERVICE REQUESTED

Bulk Rate  
U.S. Postage  
PAID  
Permit No.  
880  
Madison WI